

WHAT IS CLAIMED IS:

1. An electromagnetic interference (EMI) shielding filter, comprising:
a conductive pattern for shielding electromagnetic waves; and
blackened layers formed on a surface of the conductive pattern.
2. The EMI shielding filter according to claim 1 further comprises a base film for supporting the conductive pattern.
3. The EMI shielding filter according to claim 1, wherein the blackened layers are formed on front and rear surfaces of the conductive pattern.
4. The EMI shielding filter according to claim 2, wherein the blackened layers are formed on both side surfaces of the conductive pattern.
5. The EMI shielding filter according to claim 1, wherein the conductive pattern is comprised of conductive meshes and frames for encompassing the conductive meshes.
6. A manufacturing method of an electromagnetic interference (EMI) shielding filter, the method comprising the steps of:
preparing a base film;

forming on the base film a first blackened layer, a conductive layer, and a second blackened layer in sequence; and

patterning the first blackened layer, the conductive layer, and the second blackened layer by using a same mask, and forming on front and rear surfaces of an EMI shielding layer a conductive pattern comprising the first and second blackened layers.

7. The method according to claim 6, wherein the first and second blackened layers are formed by a screen printing or thin film coating process.

8. A manufacturing method of an electromagnetic interference (EMI) shielding filter, the method comprising the steps of:

preparing a base film;

forming on the base film a first blackened layer and a conductive layer;

patterning the first blackened layer and the conductive layer by using a same mask, and forming on the rear surface of an EMI shielding layer a conductive pattern comprising the first blackened layer; and

forming a second, third, and fourth blackened layer for encompassing a front surface and both side surfaces of the conductive pattern.

9. The method according to claim 8, wherein the second, third and fourth blackened layers are formed by an electroless plating, screen printing or thin film coating process.

10. A front filter of a plasma display panel, wherein the front filter comprises an electromagnetic interference (EMI) shielding filter comprised of a conductive pattern for shielding electromagnetic waves, and a base film for supporting the conductive pattern, and blacked layers are formed on a part of the conductive pattern.

11. The front filter according to claim 10, wherein the blacked layers are formed on front and rear surfaces of the conductive pattern.

12. The front filter according to claim 10, wherein the blacked layers are formed on both side surfaces of the conductive pattern.

13. The front filter according to claim 10, wherein the conductive pattern is comprised of conductive meshes and frames for encompassing the conductive meshes.